



COMMONWEALTH of VIRGINIA

Doug Domenech
Secretary of Natural Resources

DEPARTMENT OF ENVIRONMENTAL QUALITY
TIDEWATER REGIONAL OFFICE
5636 Southern Boulevard, Virginia Beach, Virginia 23462
(757) 518-2000 Fax (757) 518-2009
www.deq.virginia.gov

David K. Paylor
Director

Maria R. Nold
Regional Director

July 18, 2012

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Edward G. Henifin
General Manager
Hampton Roads Sanitation District
1436 Air Rail Ave
Virginia Beach, VA 23455

RE: VPDES Permit No. VA0081256
Reissuance for HRSD-Boat Harbor STP
Newport News, VA

Dear Mr. Henifin:

The enclosed effluent limitations and monitoring requirements for the above referenced permit have been approved. Additionally, enclosed are copies of the fact sheet pages that describe public participation in the permitting process. Please replace the pages in fact sheet that you received with the draft permit with these pages.

Your permit is also enclosed. In accordance with the permit, you are required to submit monitoring reports to the following address:

Department of Environmental Quality (DEQ)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach, VA 23462

The reporting forms are included with the permit. You will be responsible for obtaining additional copies of the reporting forms. The first report (DMR) is due for the month of February 2013 by March 10, 2013.

Please note that compliance with the permit's requirements for use and disposal of sewage sludge does not relieve you of your responsibility to comply with federal requirements set forth in 40 CFR Part 503. Until DEQ seeks and is granted authority to administer the Part 503 regulations by EPA, treatment works treating domestic sewage should continue to work directly with EPA to comply with them. For more information, you can call the EPA Region III office in Philadelphia at 215-814-5735.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty days from the date of service (the date you actually received this decision or the date it was mailed to you, whichever occurred first) within which to appeal this decision by filing a notice of appeal in accordance with the Rules of the Supreme Court

of Virginia with the Director, Department of Environmental Quality. In the event that this decision is served on you by mail, three days are added to that period.

Alternatively, any owner under Section 62.1-44.16, 62.1-44.17, and 62.1-44.19 of the State Water Control Law aggrieved by any action of the State Water Control Board taken without a formal hearing, or by inaction of the Board, may demand in writing a formal hearing of such owner's grievance, provided a petition requesting such hearing is filed with the Board. Said petition must meet the requirements set forth in Section 1.23(b) of the Board's Procedural Rule No. 1. In cases involving actions of the Board, such petition must be filed within thirty days after notice of such action is mailed to such owner by certified mail.

A Reliability Class I is assigned to this facility and this facility has Class I licensed wastewater operator requirements.

DEQ has launched an e-DMR program that allows you to submit the effluent data electronically. We anticipate that in the near future all permittees will be participants in the e-DMR program. There are many benefits to both DEQ and the permittee when e-DMR is utilized for submissions:

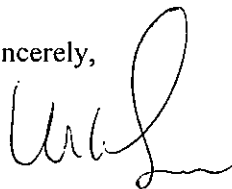
- 1) Fewer revisions for data since the e-DMR program automatically flags omissions before the data is submitted;
- 2) Cost savings on postage, copying, and paper;
- 3) No concerns about using the most current DMR – e-DMR refreshes the required parameters automatically when changes are needed;
- 4) Submittals can be made on a timelier basis; and
- 5) Electronic signatures from multiple people are allowed and e-DMR can be accessed from multiple computer locations.

We ask that you apply for e-DMR participation now so that we will be able to complete the application process when your permit is effective. The following website provides details and our regional e-DMR administrator Debbie Kay, phone 757-518-2127, Deborah.kay@deq.virginia.gov can also assist you:

<http://www.deq.virginia.gov/water/edmrfaq.html>

If you have any additional questions, please do not hesitate to contact Deanna Austin at 757-518-2008 or deanna.austin@deq.virginia.gov

Sincerely,



Mark H. Sauer
Water Permit Manager

MHS/ DDA

cc: DEQ - TRO File ECM
EPA - Region III (3WP12)

Encl: Permit No. VA0081256
Revised Fact Sheet Pages

12. SITE INSPECTION DATE: 5/6/11

REPORT DATE: 5/12/11

Performed By: Mark Kidd

SEE ATTACHMENT 1

13. DISCHARGE(S) LOCATION DESCRIPTION: Provide USGS Topo which indicates the discharge location, significant (large) discharger(s) to the receiving stream, water intakes, and other items of interest.

Name of Topo: Norfolk, North Quadrant No.: 36A SEE ATTACHMENT 2

14. ATTACH A SCHEMATIC OF THE WASTEWATER TREATMENT SYSTEM(S) [IND. & MUN.]. FOR INDUSTRIAL FACILITIES, PROVIDE A GENERAL DESCRIPTION OF THE PRODUCTION CYCLE(S) AND ACTIVITIES. FOR MUNICIPAL FACILITIES, PROVIDE A GENERAL DESCRIPTION OF THE TREATMENT PROVIDED.

Narrative: Treatment at this facility includes raw influent pumps, flow measurement, screening, grit removal, primary and secondary clarification activated sludge aeration, chlorination and dechlorination. Solids handling consists of centrifuge dewatering, floatation thickening and incineration.

SEE ATTACHMENT 3

15. DISCHARGE DESCRIPTION: Describe each discharge originating from this facility.

SEE ATTACHMENT 4

16. COMBINED TOTAL FLOW:

TOTAL: 25 MGD (for public notice)

PROCESS FLOW: _____ MGD (IND.)

NONPROCESS/RAINFALL DEPENDENT FLOW: 0.015 (Est.)

DESIGN FLOW: 25 MGD (MUN.)

17. STATUTORY OR REGULATORY BASIS FOR EFFLUENT LIMITATIONS AND SPECIAL CONDITIONS:
(Check all which are appropriate)

☒ State Water Control Law
☒ Clean Water Act
☒ VPDES Permit Regulation (9 VAC 25-31-10 et seq.)
☒ EPA NPDES Regulation (Federal Register)
☐ EPA Effluent Guidelines (40 CFR 133 or 400 - 471)
☒ Water Quality Standards (9 VAC 25-260-5 et seq.)
☐ Wasteload Allocation from a TMDL or River Basin Plan

18. EFFLUENT LIMITATIONS/MONITORING: Provide all limitations and monitoring requirements being placed on each outfall.

SEE TABLE II - ATTACHMENT 5

29. PUBLIC PARTICIPATION: Document comments/responses received during the public participation process. If comments/responses provided, especially if they result in changes to the permit, place in the attachment.

VDH/DSS COMMENTS RECEIVED ON DRAFT PERMIT: Document any comments received from the Virginia Dept. of Health and the Div. of Shellfish Sanitation and noted how resolved.

The VDH reviewed the application and waived their right to comment and/or object on the adequacy of the draft permit. Memo received 5/10/12.

The DSS has no comments on the application/draft permit. Memo received 6/1/12.

EPA COMMENTS RECEIVED ON DRAFT PERMIT: Document any comments received from the U.S. Environmental Protection Agency and noted how resolved.

EPA has no objections to the adequacy of the draft permit. Email received 7/13/12.

ADJACENT STATE COMMENTS RECEIVED ON DRAFT PERMIT: Document any comments received from an adjacent state and noted how resolved.

Not Applicable.

OTHER AGENCY COMMENTS RECEIVED ON DRAFT PERMIT: Document any comments received from any other agencies (e.g., VIMS, VMRC, DGIF, etc.) and noted how resolved.

Not Applicable.

OTHER COMMENTS RECEIVED FROM RIPARIAN OWNERS/CITIZENS ON DRAFT PERMIT: Document any comments received from other sources and note how resolved.

The application and draft permit have received public notice in accordance with the VPDES Permit Regulation, and the following comment was received.

A letter was received from a neighboring citizen who was concerned about the discharge and how it could affect her home. DEQ sent a response to her. Both her comment and response are attached to this section.

PUBLIC NOTICE INFORMATION: Comment Period: Start Date 6/17/12
End Date 7/17/12

Persons may comment in writing or by e-mail to the DEQ on the proposed issuance/reissuance/modification of the permit within 30 days from the date of the first notice. Address all comments to the contact person listed below. Written or e-mail comments shall include the name, address, and telephone number of the writer, and shall contain a complete, concise statement of the factual basis for comments. Only those comments received within this period will be considered. The Director of the DEQ may decide to hold a public hearing if public response is significant. Requests for public hearings shall state the reason why a hearing is requested, the nature of the issues proposed to be raised in the public hearing and a brief explanation of how the requestor's interests would be directly and adversely affected by the proposed permit action.

All pertinent information is on file and may be inspected, and arrangements made for copying by contacting Deanna Austin at: Department of Environmental Quality (DEQ), Tidewater Regional Office, 5636 Southern Boulevard, Virginia Beach, VA 23462. Telephone: 757-518-2008 E-mail: deanna.austin@deq.virginia.gov

Following the comment period, the Board will make a determination regarding the proposed issuance/reissuance/modification. This determination will become effective, unless the Director grants a public hearing. Due notice of any public hearing will be given.

30. ADDITIONAL FACT SHEET COMMENTS/PERTINENT INFORMATION:

EUMEKA SANDERS

PO BOX 676
Newport News, VA 23607
(443) 205 6330
(443) 205 6330
Mekasandersi@aol.com



July 9, 2012

Newport News City
2400 Washington Avenue
Newport News, Virginia 23607

Dear Friend,

Substandard Living Conditions

Permit #VA0081256

Here is said to be substantial where as the relevance requires immediate action.

As reported on the June, twenty fourth two-thousand twelve as recorded as the first day giving Public Notice :

In Violation of:

Virginia residents:

As it pertains to rights, ordinance, regulation, policy and decisions of the locality.

Pollutant Discharge Elimination System as facilitate what's said discharged into Newport News Boat Harbor STP/ James River/ Lower James River.

The following pollutants discharged sewage by way 25 millions gallons of pollutants per day. There is 0ph applied.

Biochemical waste should be discharged properly as it pertain to the health and safety of the environment and the people.

In which 0ph is suspended. Solid Chlorine, Enterococci, Fecal Coliform and phosphorus have said to have been incinerated into the waterways.

Furthermore, The Towers is said to be unsafe and unsanitary; in violation of Substandard Living Condition; Rights and Responsibility. Hence Landlord Tenant Act , i.e. Rats, rodents and roaches.

HRSD- Boat Harbor STP

300 Terminal Avenue
Newport News, VA 23607

700 Waterfront Circle
Newport News, VA 23607



Sincerely,

"Encls"

 7/6/12



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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Doug Domenech
Secretary of Natural Resources

David K. Paylor
Director

Maria R. Nold
Regional Director

July 11, 2012

Eumeka Sanders
P.O. Box 676
Newport News, VA 23607

RE: Comments on Proposed Renewal of Virginia Pollutant Discharge Elimination System (VPDES) Permit for HRSD Boat Harbor STP (Permit No. VA0081256)

Dear Ms. Sanders:

Thank you for your letter dated July 9, 2012 concerning the above referenced VPDES Permit. The VPDES Permit for the HRSD Boat Harbor STP has been drafted to protect both human health and the environment. The permit includes numerical limits for pH of between 6.0 – 9.0 s.u. per day, which matches the Virginia State Water Quality Standards. The permit also contains numerical limitations for total suspended solids, biochemical oxygen demand, total residual chlorine, bacteria in the form of both fecal coliform and enterococci and nutrients in the form of total phosphorus. Numerical limits on these pollutants prevent the Boat Harbor STP from discharging these pollutants in amounts that would impact human health or the environment, and requires the Boat Harbor STP to be in compliance with the Virginia Water Quality Standards. We feel the permit as drafted is protective of human health and the environment.

Thank you for your interest in the environmental quality of Virginia and your participation in the public comment process. If you have any questions, please feel free to contact me at 757-518-2105 or by email at mark.sauer@deq.virginia.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mark H. Sauer".

Mark H. Sauer
Water Permit Manager